

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KEON-HEO CHA, ET AL.

Application No.:

Filed:

For: **INFORMATION GENERATION AND
RETRIEVAL METHOD BASED ON
STANDARIZED FORMAT OF
SENTENCE STRUCTURE AND**

Art Group:

Examiner:

Assistant Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL OF FORMAL DRAWINGS

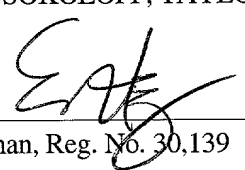
Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 8 sheets including 6 Figures. Applicant hereby authorizes any additional extension or petition fees under 37 C.F.R. §1.17 or credit for any overpayment to our Deposit Account No. 02-2666. A copy of the Fee Transmittal sheet is enclosed.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated: 5/11/01


Eric S. Hyman, Reg. No. 30,139

12400 Wilshire Blvd., 7th Floor
Los Angeles, California 90025
Telephone: (310) 207-3800

FIG. 1

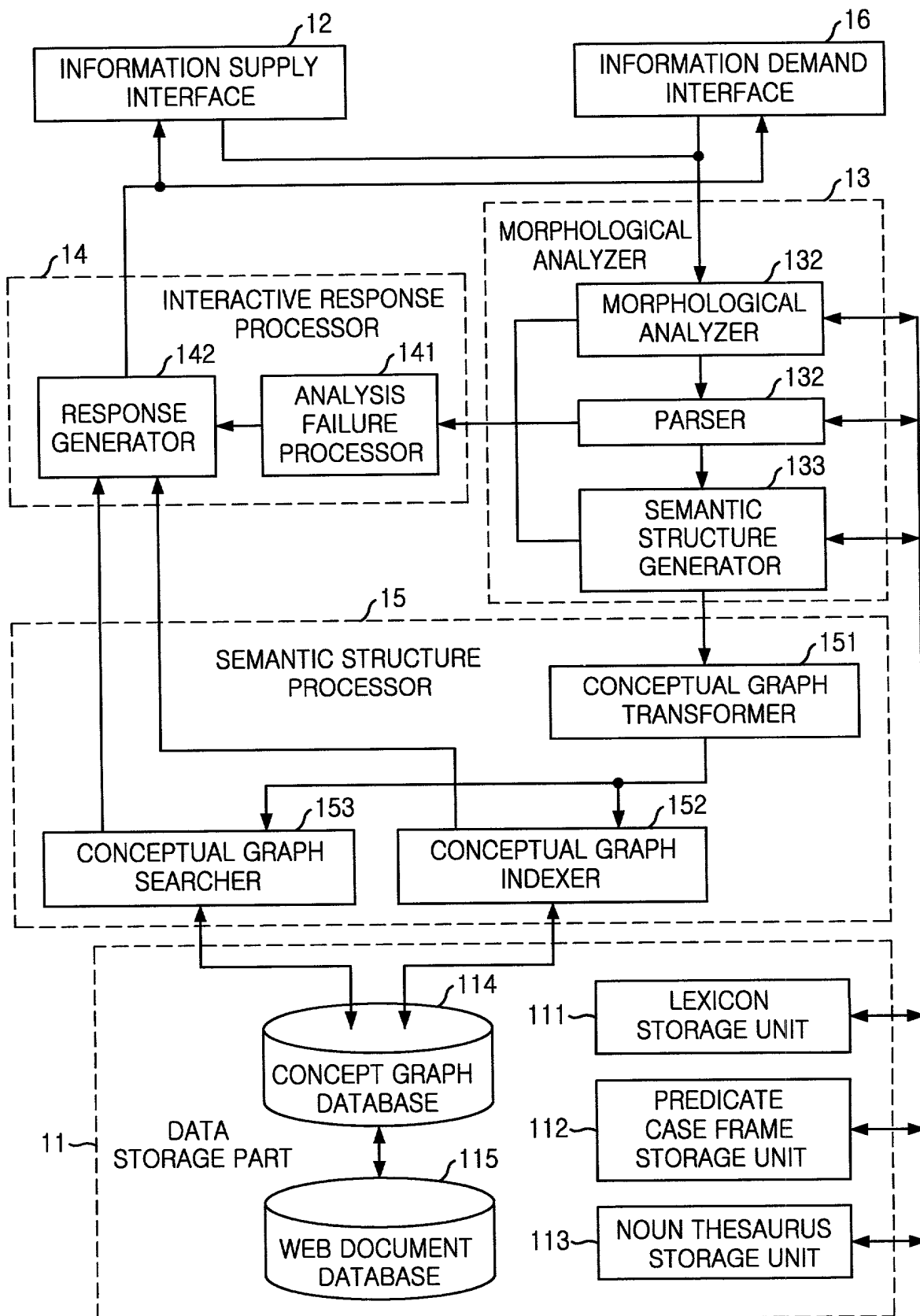


FIG. 2A

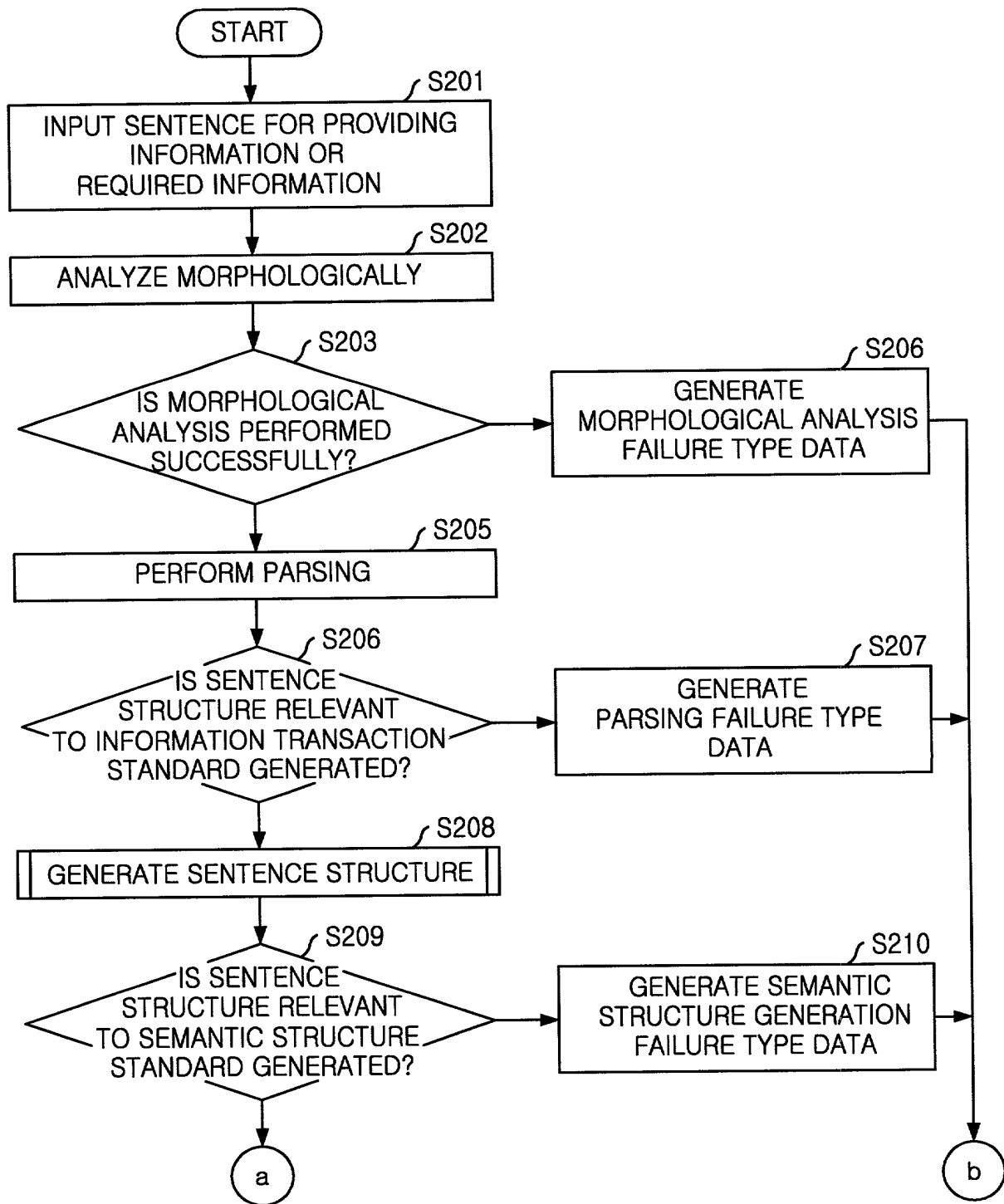


FIG. 2B

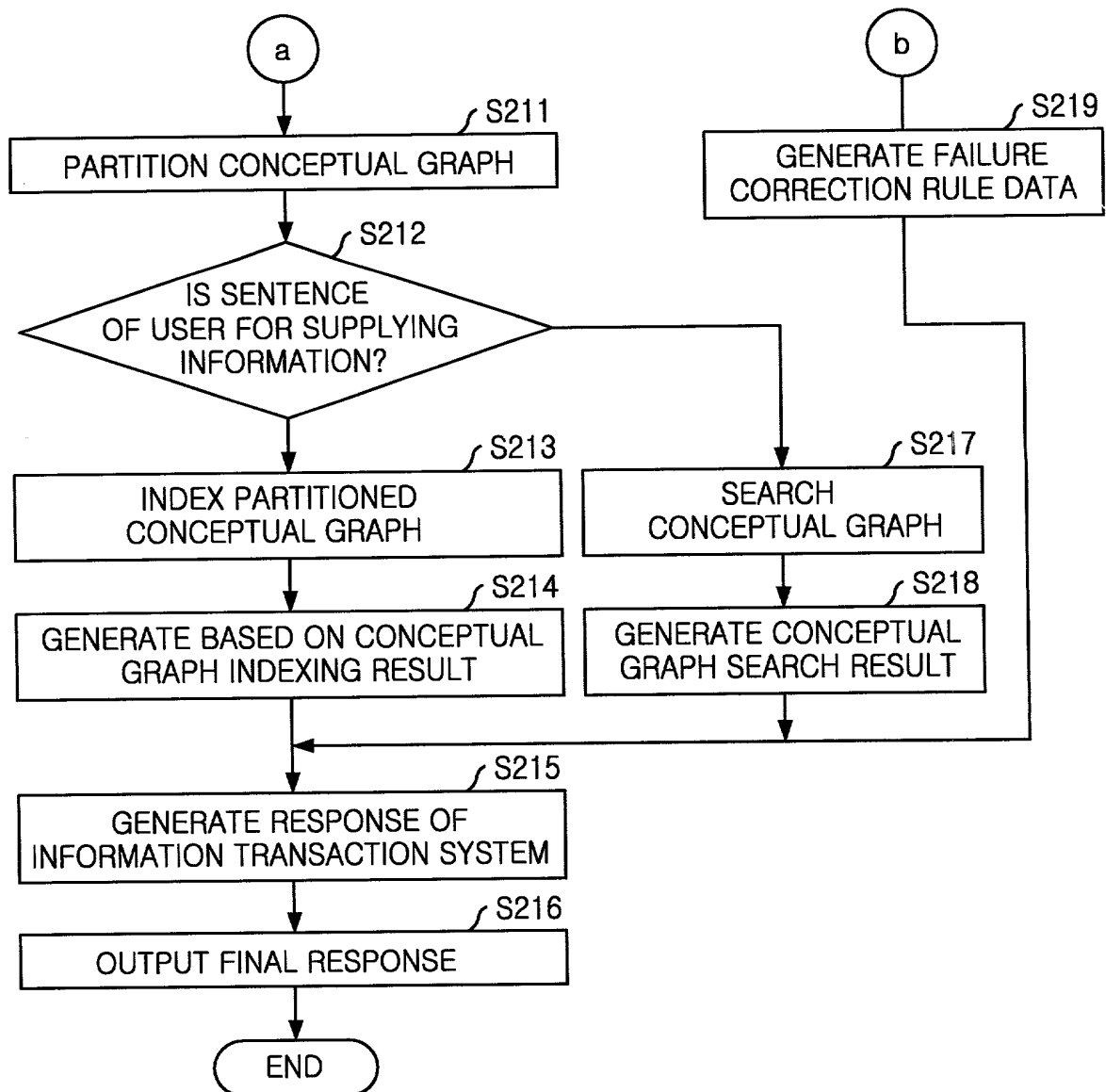


FIG. 3

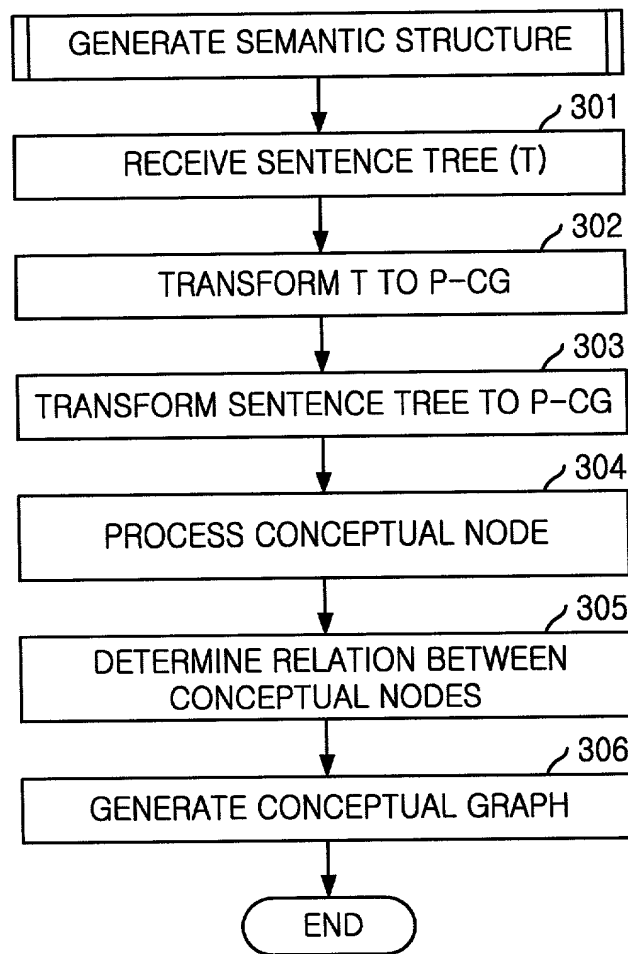


FIG. 4A

SENTENCE CATEGORY	TRANSFORMATION RULE
V-, C-, D-, n-	GENERATE SUBGRAPH INCLUDING ONLY RELATED NODE
N0, V0	GENERATE SUBGRAPH INCLUDING ONLY CONCEPTUAL NODE
D0, A0	GENERATE SUBGRAPH CONNECTING CONCEPTUAL NODE AND FORMULA-RELATED NODE

FIG. 4B

BEFORE PROCESSING CONCEPTUAL NODE	AFTER PROCESSING CONCEPTUAL NODE
[PARI/NUP]	[NATION:FRANCE]→{PART_OFF}→[CITY:PARIS]

FIG. 5A

ATTR TABLE

CONCEPT 1	CONCEPT 2	DOCUMENT ID
BANGBUB	Assertion030	1
HYANGSU X	Assertion031	1
SA/buy	INEXPENSIVE	1

FIG. 5B

AGENT TABLE

CONCEPT 1	CONCEPT 2	DOCUMENT ID
SA/buy	NULL	1
:	:	:

FIG. 5C

EXPERIENCER TABLE

CONCEPT 1	CONCEPT 2	DOCUMENT ID
JOEUN/good	HYANGSU X	1
:	:	:

FIG. 5D

OBJECT TABLE

CONCEPT 1	CONCEPT 2	DOCUMENT ID
SA/buy	HYANGSU X	1
:	:	:

FIG. 5E

LOCATION TABLE

CONCEPT 1	CONCEPT 2	DOCUMENT ID
SA/buy	PARI	1
:	:	:

FIG. 5F

JUXTAPOSE TABLE

CONCEPT 1	CONCEPT 2	DOCUMENT ID
HYANGSU X	MAN	1
:	:	:

FIG. 6

